

Converting Colors

Hex(A56245)

Have a look what the booklet for
Hex(A56245) contains.

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Color

Hex(A56245)

Conversions

Conversions Part 1

Format	Color
Hex	A56245
RGB	165, 98, 69
RGB Percent	65%, 38%, 27%
CMY	0.3529, 0.6157, 0.7294
CMYK	0.00, 0.41, 0.58, 0.35
HSL	18°, 41%, 46%
HSV	18°, 58%, 65%
XYZ	20.9589, 17.1644, 7.8386
YIQ	114.7270, 49.2410, 5.1850

Conversions

Conversions Part 2

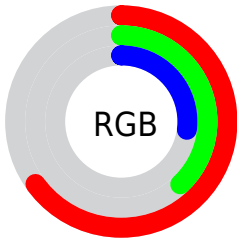
Format	Color
R_{YB}	165, 111, 69
Decimal	10838597
CIE Lab	48.47, 24.20, 27.95
CIE LCh	48, 36.971, 49.111
Yxy	17.1644, 0.4560, 0.3734
Android (android.graphics.Color)	4289028677 (0xFFA56245)
YUV	114.7270, -22.5434, 44.0894
Hunter-Lab	41.4299, 17.7988, 17.7831

Details

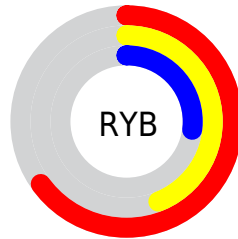
The Hex color **A56245** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4588A5**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **DF9576**, and **6D3218** is the 20% darker color. If you saturate the color by 10%, you get **A55634**, and if you desaturate by 10%, it is **A56E55**.

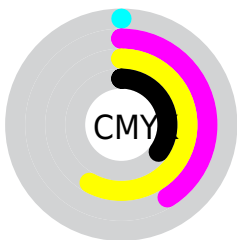
Distribution



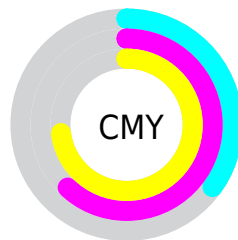
- Red (65%)
- Green (38%)
- Blue (27%)



- Red (65%)
- Yellow (44%)
- Blue (27%)



- Cyan (0%)
- Magenta (41%)
- Yellow (58%)
- Black (35%)



- Cyan (35%)
- Magenta (62%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A56245 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A56245 by changing the saturation by 10% instead.



A56245



A56245

FFFFFF



894A2E



DF9576



6D3218



FDB090



521C00



FFCCAA



380500



FFE8C6



1F0001



FFFFE2



000000

FFFFFFE



A56245



A56245



A55634



A56E55

 A54B24

 A57966

 A53F13

 A58576

 A53403

 A59087

 A53200

 A59C97

 A5A7A8

 A5B3B8

 A5BEC9

 A5CAD9

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AE5A60



A56245



906D35

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A56245



148266



636FAE

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A56245



4588A5

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



177AB0



A56245



008387

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A56245



4E7F49



0080A2



8F639C

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A56245



7D7433



0080A2



5073B1

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A56245



D6BDB2



A54588



6B5C56



EBEBEB



6B6B6B

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A56245



D66E40



A59245



524C49



912C00



120500

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4588A5



40A9D6



4558A5



494F52



006591



000C12

Previews

White Background



This preview shows how the Hex color A56245 looks on a white background.

Color Contrast Check

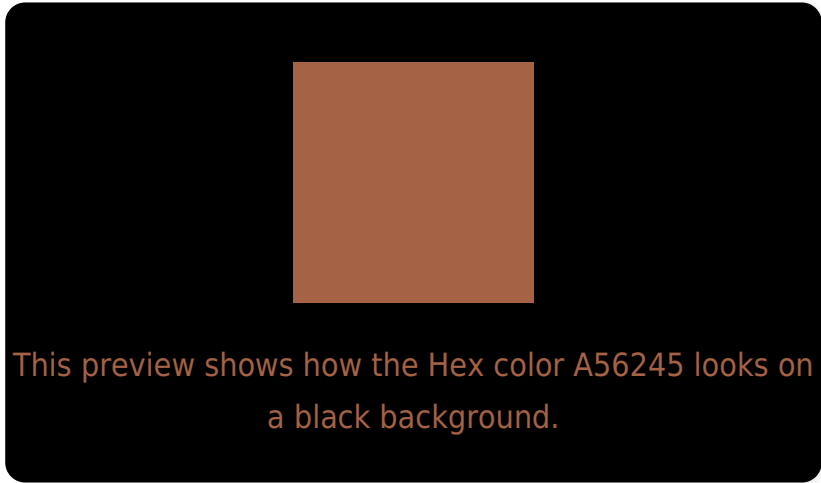
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

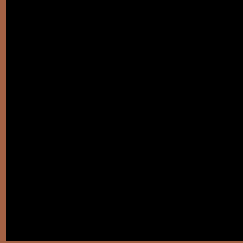
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A56245 Background



This preview shows how black text looks on a background with the Hex color A56245.



This preview shows how white text looks on a background with the Hex color A56245.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
A56245

Protanopia
7E744C

Deuteranopia
8D6E43



Tritanopia
A75E65

Trichromacy



Original Color
A56245

Protanomaly
8C6D49

Deuteranomaly
966A44

Tritanomaly
A65F59

Monochromacy



Original Color
A56245

Achromatopsia
737373

Achromatomaly
856D62

CSS Examples

Text

The CSS property to change the color of the text to Hex A56245 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A56245 looks like.

```
.text, #text, p{  
    color:#A56245  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A56245 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A56245
}
```

Border

The CSS property to change the border of an element to Hex A56245 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A56245 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A56245 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A56245 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A56245; -webkit-box-shadow:4px 4px  
4px 4px #A56245; box-shadow:4px 4px 4px  
4px #A56245 }
```

Background

The CSS property to change the background color of an element to Hex A56245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A56245 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A56245 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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